

**REMARKS**

Claims 2-4, 11, 13, 15-20 are pending in the application. Claims 1, 5 -10, 12 and 14 have been cancelled. Claims 2, 4 and 7 have been amended and claims 17-20 have been added as new claims and the Specification has been amended by way of the present amendment. Reconsideration is respectfully requested.

In the outstanding Office Action, the rejection of claims 5, 6, 12 and 14 were indicated as withdrawn; claims 1-4, 11 and 13 were rejected under 35 U.S.C. § 102(b) as anticipated by U.S. Patent No. 5,778,421 (Nagano et al.); and claims 7-10, 15 and 16 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Nagano et al. in view of U.S. Patent No. 5,917,912 (Ginter et al.).

***35 U.S.C. § 102(b) Claim Rejections***

Claims 1-4, 11 and 13 were rejected under 35 U.S.C. § 102(b) as anticipated by Nagano et al. Reconsideration is respectfully requested.

Claim 1 has been canceled and claims 2 and 11 have been amended to clarify the invention. In particular, claims 2 and 11 have been amended to recite:

wherein input data and output data that result from execution of the program are determined in the first program table in advance.

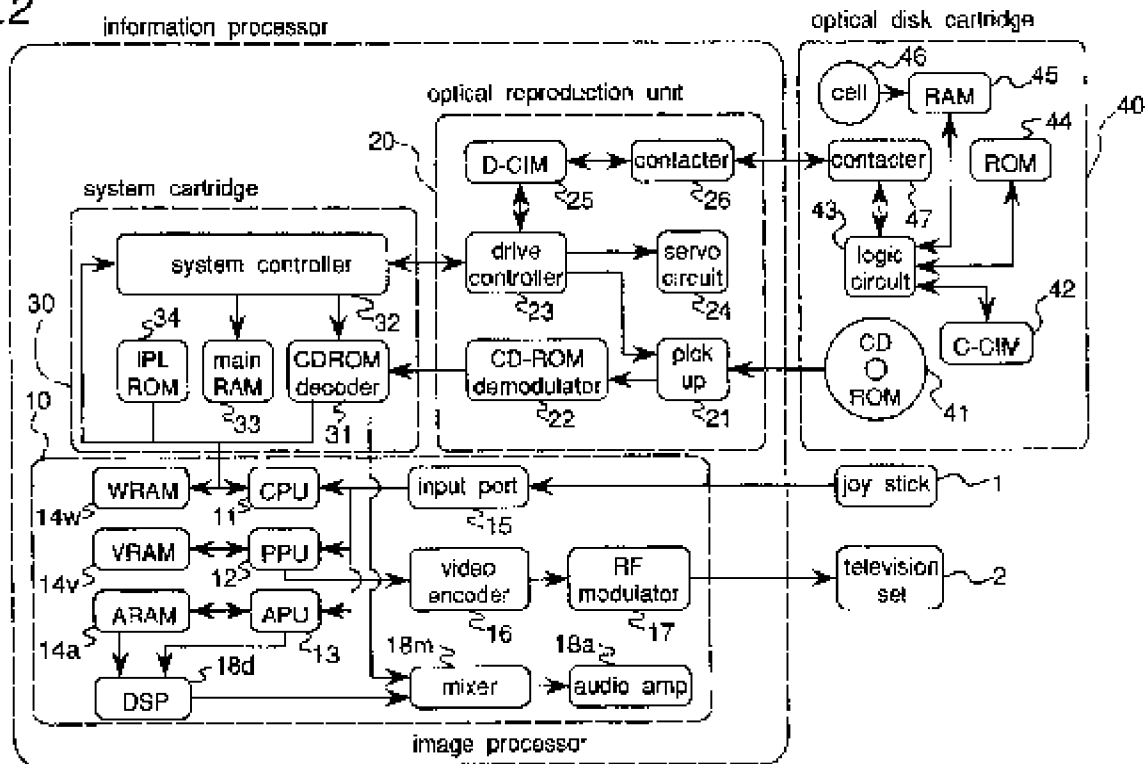
This limitation is also included in the independent new claims of 19 and 20. Support for the amendment is provided at least at paragraph [0028] of the published application (i.e., U.S. Patent Application Publication No. 2004-0133773. Therefore, the amendments raise no question of new matter.

Ngano et al. discloses an information processing system for a disk-like storage medium that prevents the illegitimate reproduction of the disk-like storage medium to a secondary storage

medium and prevents the use of an illegitimate disk-like storage medium in the information processing system.<sup>1</sup> In particular, Ngano et al. discloses a system cartridge **30** that further includes a system controller **32**, wherein the system controller **32** controls an optical reproduction unit **20**.<sup>2</sup> Further, as shown in **FIG. 2** below, Ngano et al. discloses the system cartridge **30** is inserted in a cartridge inlet of an image processor **10** and provides picture data and audio data received from the optical reproduction unit **20** to the image processor **10**.<sup>3</sup>

Further, Ngano et al. discloses a decoder **31**, included in the system cartridge **30**, that converts picture data and program data read in serial form from the optical reproduction unit **20**

Fig.2



<sup>1</sup> Ngano et al. ABSTRACT and column 1, lines 23-31.

<sup>2</sup> *Id.* at FIG. 2; and column 5, lines 59-61.

<sup>3</sup> *Id.* at FIG. 2; and column 5, lines 51-54.

into parallel data and sends this information, via a system controller **32**, to a CPU **11**.<sup>4</sup>

Furthermore, Ngano et al. discloses the optical reproduction unit **20** further comprises a pick-up **21** for reading optically the storage data in the optical disk (CD-ROM) **41** and the optical reproduction unit **20** also includes a drive controller **23** for controlling the position of the pick up **21**.<sup>5</sup> Moreover, Ngano et al. discloses an optical storage device **40** as a secondary storage device that can be connected to and disconnected from the optical reproduction unit **20**.<sup>6</sup>

However, Ngano et al. nowhere discloses, as the amended claims 2 and 11 and new claims 19-20 recite:

wherein input data and output data that result from  
execution of the program are determined in the first program table  
in advance.

Therefore, it is respectfully submitted that Ngano et al. does not disclose, anticipate or inherently teach all of the limitations of the claimed invention and that claims 2, 11, 19 and 20, and claims dependent thereon, patentably distinguish thereover.

### ***35 U.S.C. § 103(a) Claim Rejections***

Claims 7-10, 15 and 16 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Nagano et al. in view of Ginter. Reconsideration is respectfully requested.

Claims 7-10 have been canceled by way of the present amendment. Claims 15 and 16 are ultimately dependent upon claim 2. As discussed above, Ngano et al. does not disclose all of the limitations of claim 2. Thus, at least for those reasons, it is respectfully submitted that Ngano et al. also does not disclose all of the limitations of claims 15 and 16.

In addition, the outstanding Office Action acknowledges other deficiencies of Ngano et al. and attempts to make up those deficiencies by combining Ginter et al. with Ngano et al.

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<sup>4</sup> *Id.* at FIG. 2; and column 5, lines 54-58.

<sup>5</sup> *Id.* at FIG. 2; and column 5, lines 17-30.

However, Ginter et al. cannot overcome all of the deficiencies of Ngano et al. as discussed below.

Ginter discloses the present invention provides systems and methods for secure transaction management and electronic rights protection.<sup>7</sup> However, Ginter et al. nowhere discloses, as the amended claims 2 and 11 and new claims 19-20 recite:

wherein input data and output data that result from execution of the program are determined in the first program table in advance.

Therefore, it is respectfully submitted that neither Ngano et al. nor Ginter et al., whether taken alone or in combination, do not disclose, suggest or make obvious all of the limitations of the claimed invention and that claims 2, 11, 19 and 20, and claims dependent thereon, patentably distinguish thereover.

### ***Conclusion***

In view of the above, consideration and allowance are respectfully solicited.

In the event the Examiner believes an interview might serve in any way to advance the prosecution of this application, the undersigned is available at the telephone number noted below.

Applicant believes no fee is due with this response. However, if a fee is due, please

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<sup>6</sup> *Id.* at FIG. 2; and column 4, lines 3-6.

<sup>7</sup> Ginter at ABSTRACT.

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charge our Deposit Account No. 22-0185, under Order No. 21604-00016-US from which the undersigned is authorized to draw.

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Respectfully submitted,

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